

Fortify Version 4.40 Java Scanning Issue

The purpose of this announcement is to share with the VA developer and contractor community the identification of a bug[1] in latest release of the HP Fortify SCA software, and also VA Software Assurance Program Office instructions how to handle it. Specifically with regards to the latter, how to account for it when submitting their scans during A&A, since there is no patch available to fix the bug at this time.

The Fortify software bug is in version 4.40, when scanning Java applications. *Other programming languages are not affected by this bug.* Errors when scanning Java code using Fortify that begin with the following have been confirmed by HP Fortify Technical Support to be a result of a bug:

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| "[12019] The following references to java functions could not be resolved."
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VA developers should account for this scan error if it is encountered by including a readme file that references this blog posting, in addition to normal submission materials, when submitting an application to the VA Software Assurance Program Office to perform an A&A-time code review validation. The information will then be taken into consideration so that the scan error is not counted against the application.

Please note that the above guidance only applies to errors about unresolved functions, not unresolved classes. Unresolved classes should be remediated by adjusting the classpath provided to Fortify.

[1]HP Fortify bug reference #52570